Taylor Gore

Hydroelectric Power Plant

There are many different hydroelectric power plants but I will be talking about one. My power plant is the Hoover Dam. This dam is about an hour away from Las Vegas, Nevada. It has up to 17 main turbines for generating electricity to different cities. These main turbines are equivalent to 2,998,000 horsepower. That equals up to about 4 billion kilowatt hours a year.

This dam was built in 1933 through 1935. There are two downfalls for this dam. One downfall is that the creation of this dam was very expensive. It cost 165 million dollars. That included paying the creators and construction workers. The other downfall is that it kills habitats.im guessing that many animals needed to live in that da or did live there, but because of all of the construction, they were put out.

